**Index of Claims** 

4	Aρ	plic	ation	/Conf	rol	No.
---	----	------	-------	-------	-----	-----

10/088,400

Examiner

Shengjun Wang

Applicant(s)/Patent under Reexamination

HANTKE ET AL

Art Unit

1617

<b>√</b>	Rejected
11	Allowed

_	(Through numeral) Cancelled
÷	Restricted

Z	Non-Elected
_	Interference

A	Appeal
0	Objected

		_					'	,			
Cla	im	Date									
Finat	1 Original	2/4/6	,								
	1	V							_		
	3	V									
	J		_	oxdot					Ш		
	4	V		_		lacksquare				_	
	5	V	<u> </u>	⊢	Н	_			_		
	<u>6</u>	V	<u> </u>			_				_	
-	8	$\vdash$	-	╌	_	$\vdash$				_	
	9		_	┢	_			_			
	10	V	_	┢							
	11										
	12 13	$\prod$									
	13	Ш		$oxed{oxed}$							
	14	Ш	_	Ш	L	_		$oxed{oxed}$	_		
	15 16	₩	_	┝	_	_	<u> </u>			_	
	17	Ļ	$\vdash$	H	$\vdash$	_	<u> </u>	H		_	
	18	$\vdash$	H	├	├		$\vdash$	H	-		
	18 19	-	-	├─	$\vdash$	-	-	-	_	-	
	20	V	$\vdash$	H	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	
	21	1				$\Box$			$\vdash$		
	22	$\Pi$									
	23	П									
	24	11/									
	25	V		<u> </u>			_		_		
	26	_	_	┡	_	<u> </u>	_	$\vdash$	_		
	27 28		_	⊢	<u> </u>	<del> </del>	$\vdash$	$\vdash$			
	29		-	⊢	├	$\vdash$	┝	$\vdash$	$\vdash$		
-	30	-	-	┝	$\vdash$	$\vdash$	-	-		$\vdash$	
	31	$\vdash$	$\vdash$	一	$\vdash$	-		Н			
	32		Г		Т	Т	П	Г			
	33										
	34			匚							
	35	_	L		L	<u> </u>		L	$oxedsymbol{oxedsymbol{oxed}}$	L	
	36	<b>├</b>	<u> </u>	ļ	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
	37 38	-	-	-		-	-	-	<u> </u>	├-	
—	39	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	$\vdash$	-	⊢	<del> </del>	
	40	<del>                                     </del>	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	├	
	41		H	1	<del>                                     </del>	$\vdash$	_	$\vdash$	<del>                                     </del>	$\vdash$	
	42	T						$\vdash$	1	<u> </u>	
	43										
	44										
	45	匚			oxdot	Ĺ		L			
	46	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
	47	<b>ļ</b>	L_	_	<u> </u>		├-	$\vdash$	<u> </u>	<u> </u>	
<u> </u>	48 49	⊢	<u> </u>	-	-		$\vdash$	$\vdash$	-	$\vdash$	
<b></b> -	50	╁	_	$\vdash$	⊢	-	$\vdash$	<del>                                     </del>	-	$\vdash$	
	JU										

Claim					Date	-		_			Cla	im					Date	<u> </u>			
T T	24											_		$\top$							
Original	10						ļ				ਰੂ	Original		- 1	I						
rigin	17										Final	ij			I						
[ ] Ō /	66							.			_	Ō			I						
1	V	Н	$\vdash$	Н	Н	-		Н	Н			51	H	$\dashv$	+	_	_	┢	$\vdash$	$\vdash$	$\dashv$
	V	П			$\Box$	$\neg$						52	П	7	ᅥ						
3	<b>'</b>	П	П	П	П				П			53	Н	十	$\dashv$		$\vdash$	Т		$\Box$	$\dashv$
4	V	Н	Н	Н	$\vdash$			П	Н			54	H	_	$\dashv$			$\vdash$	$\vdash$	$\vdash$	$\dashv$
5	v.	Н	Н	Н	Н	ᅥ	$\dashv$	Н	Н			55	H	$\dashv$	$\dashv$		Н	Н	$\vdash$	Н	ᅱ
6	V	$\vdash$	Н	Н	Н	$\dashv$	$\dashv$	$\vdash$	$\vdash$			56	H	-+	$\dashv$	_		Н	$\vdash$	$\vdash$	$\dashv$
7	<u> </u>	$\vdash$		-	Н	$\dashv$		$\vdash$		·Ý	-	57	Н	7	$\dashv$			$\vdash$		$\vdash$	$\exists$
8		H	Н	$\vdash$	$\vdash$	$\dashv$		$\vdash$	$\vdash$			58	H	+	$\dashv$		Н	$\vdash$	Н	$\vdash$	$\dashv$
9		Н	$\vdash \vdash$	$\vdash \vdash$	$\vdash$	$\dashv$	=	Н				59	H	$\dashv$	$\dashv$			Н		H	$\dashv$
10	V	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\dashv$	$\neg$	Н	$\vdash$			60	H	$\dashv$	$\dashv$			$\vdash$	$\vdash$	H	$\dashv$
11	Ť	$\vdash$		-	Н	$\dashv$	-	$\vdash$	$\vdash$			61	H	$\dashv$	$\dashv$	-	-	-			$\dashv$
12	Н	Н	Н	H	$\vdash$	-	$\dashv$	Н	$\vdash$			62	H	-+	$\dashv$			$\vdash$	Н	Н	$\dashv$
13	H	$\vdash$	$\vdash$	-	Н	$\vdash$	$\vdash$	$\vdash$	$\vdash$			63	$\vdash \vdash$	+	-			$\vdash$	$\vdash$	$\vdash$	$\dashv$
14	Н	Н	H	Н	Н		$\vdash$	Н	$\vdash$			64	$\vdash \vdash$	-+	-			$\vdash$	$\vdash$	H	$\dashv$
15	H	Н	H	Н	Н		$\vdash$	$\vdash$	<del> </del>			65	$\vdash \vdash$	-	-		-	$\vdash$	$\vdash$	H	$\dashv$
15 16	₩	$\vdash$	$\vdash$	H	Н	-		Н	$\vdash$			66	$\vdash$	-+				$\vdash$	$\vdash$	Н	$\dashv$
17		$\vdash$	H	$\vdash$	$\vdash$		$\vdash$	Н				67	$\vdash$	-+	-		H	$\vdash$	H	Н	$\dashv$
18	$\vdash$	Н	├─┤	Н	Н	$\vdash$	$\vdash$	Н	-	.		68	$\vdash$	$\dashv$	$\dashv$		-	-		$\vdash$	$\dashv$
19		$\vdash$	H	$\vdash$	Н	-	-	$\vdash\vdash$	$\vdash$			69	$\vdash \vdash$		-			$\vdash$	$\vdash$	Н	$\dashv$
20	V	Н	$\vdash$	Н	Н	-		-	-			70	Н	$\dashv$	$\dashv$	_	_		_	$\dashv$	$\dashv$
21	Ÿ	$\vdash$	-	Н	Н		$\vdash$	Н	$\vdash$			71	$\vdash \vdash$	$\dashv$	$\dashv$	_		-	$\vdash$		$\dashv$
22	Н	$\vdash$	Н	Н	Н	$\vdash$		Н	$\vdash$			72	$\vdash \vdash$	-+	-	_		_	$\vdash$	$\vdash\vdash$	$\dashv$
23	<del>                                     </del>		Н	$\vdash$	H	$\dashv$	$\vdash$	$\vdash$	$\vdash$			73	$\vdash \vdash$	$\dashv$	-	-	-	-	-	$\vdash\vdash$	$\dashv$
23	1	Н	H	-	Н	$\dashv$	$\vdash$	$\vdash$	<del> </del>			74	$\vdash \vdash$	-	-	_		<del> </del> —	<del> </del>	$\vdash$	$\dashv$
25	٧	$\vdash$	Н	H				-	-			75	$\vdash \vdash$	$\dashv$	-	-	<b>-</b>	$\vdash$	$\vdash$	$\vdash$	
26	<b>V</b>	Н	$\vdash$	-	$\vdash$	-	$\vdash$	$\vdash$	-			76	$\vdash$	-	-	-	_	-	$\vdash$	$\vdash$	
27	-	Н	$\vdash$	-	Н			$\vdash$	-			77	$\vdash \vdash$	$\dashv$	-				$\vdash$	$\vdash$	
28	-	$\vdash$	$\vdash$	-	$\vdash$			$\vdash$	-	- 1		78	$\vdash \vdash$	+	$\dashv$	-	—		$\vdash$	Н	
29		$\vdash$	$\vdash$	-	Н		$\vdash$	Н				79	$\vdash \vdash$	$\dashv$	$\dashv$	_	_		$\vdash$	Н	-
30	-	$\vdash$	Н	$\vdash$	Н	-		H	$\vdash$			80	$\vdash$		$\dashv$	_	$\vdash$	-	-	$\vdash$	$\dashv$
31	-	Н	Н	$\vdash$	Н		$\vdash$	Н	$\vdash$			81	$\vdash$	-	$\dashv$	_	-	$\vdash$	$\vdash$	Н	-
32	$\vdash$	H	$\vdash$	Η-	Н	$\dashv$	$\vdash$	-	<del> </del>			82	$\vdash \vdash$	-	$\dashv$	_	$\vdash$	$\vdash$	<u> </u>	Н	-
33	├	H	$\vdash$		$\vdash$		$\vdash$	$\vdash$	$\vdash$			83	$\vdash \vdash$	$\dashv$			-	├-	$\vdash$	$\vdash$	$\vdash$
34	⊢	-	Н	$\vdash$	-	$\dashv$	$\vdash$		<del> </del>			84	$\vdash$	$\dashv$	-		<del> </del>		-	-	$\vdash$
35	├		$\vdash$	$\vdash$	$\vdash$	$\dashv$		-	$\vdash$	-		85	$\vdash \vdash$	$\dashv$	$\dashv$		<b>-</b>	├	-		Н
36			H	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	<del>                                     </del>			86	H	$\dashv$	-			<u> </u>			Н
37	├─	-	$\vdash$	$\vdash$	$\vdash$	Н	$\vdash$	-	-			87	$\vdash \vdash$	-+	-	_	$\vdash$	<u> </u>	$\vdash$	$\vdash$	
38	$\vdash$	$\vdash$	$\vdash$		-	$\vdash$		-	<del> </del>			88	$\left  - \right $		-	_			$\vdash$	-	Н
39	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	$\vdash$		$\vdash$	-			89	$\vdash \vdash$	$\dashv$			$\vdash$	$\vdash$	<u> </u>	-	Н
40	-	$\vdash$	Н	$\vdash$	H	Н		-	-			90	$\vdash \vdash$	$\dashv$	$\dashv$	_	$\vdash$	⊢		$\vdash$	$\vdash$
41	$\vdash$	$\vdash$	Н	-	-	$\vdash$		<del> </del>				91	$\vdash$		$\dashv$		├—	$\vdash$	-	<del>                                     </del>	$\vdash$
42	├-	$\vdash$	-	-	$\vdash$	$\vdash$		-	-			92	┝╌┤		$\dashv$		$\vdash$	├	$\vdash$	<del></del>	Н
42	-	⊢⊢	$\vdash$	$\vdash$	$\vdash$	Н	_	$\vdash$				93	$\vdash \vdash$	$\dashv$	$\dashv$		$\vdash$	$\vdash$		H	H
43	$\vdash$	$\vdash$	Н	<del> </del>	$\vdash$	$\vdash$		-	-	7		94	$\vdash$	-+	$\dashv$		$\vdash$	⊢	-	<del></del>	Н
45	<del> </del>	$\vdash$	H	<del> </del>	$\vdash$	$\vdash$			-			95	╌┤		$\dashv$		$\vdash$	⊢	$\vdash$	$\vdash$	Н
45	├	-	-	$\vdash$	$\vdash$	Н			$\vdash$			96	$\vdash$		-		├	├	-	H	Н
47	-	<u> </u>	-	$\vdash$	$\vdash$	$\vdash$		$\vdash$	-			96		$\dashv$	-		$\vdash$	├	$\vdash$	$\vdash$	Н
	<b></b>		-	$\vdash$	$\vdash$	$\vdash$	H	-	-				$\vdash \vdash$		$\dashv$	_	<b>—</b>	$\vdash$	$\vdash$	$\vdash$	$\vdash\vdash$
48 49	-	-	H	$\vdash$		Н		-				98 99	$\vdash$	$\dashv$			⊢	$\vdash$	-	$\vdash$	Н
50	├─	$\vdash$	H	-		$\vdash$		H				100	$\vdash$		-		$\vdash$	⊢	$\vdash$	<del>   </del>	Н
1 50	<u> </u>		لــا			لــــا	لــــا	L				100	Ш				Ц	Ц_	_		ш

Cla	aim				-	Date	;	-		$\neg$
a	Original									
Final	rig									
_	0						l			
	101						$\vdash$	<del>                                     </del>	Н	$\dashv$
	102	_	_	$\vdash$	_	_	_	┢	Н	$\dashv$
	103	-		$\vdash$				<u> </u>	Н	$\dashv$
	103 104 105			$\vdash$		$\vdash$	$\vdash$	-	Н	$\dashv$
_	105		_			_	$\vdash$	$\vdash$	H	Н
	106	$\vdash$	_	$\vdash$			$\vdash$	⊢	H	Н
$\vdash$	107	$\vdash$	$\vdash$	-	_	_	$\vdash$	H	$\vdash$	Н
	106 107 108	-	_		_		$\vdash$	┢╾	┝	$\dashv$
<del></del>	100	_		-		-	-	-	$\vdash$	Н
<b></b> -	110	$\vdash$	_						-	Н
<b>-</b>	110			$\vdash$	_	_	_	⊢	$\vdash$	-
<del></del>	111	-		$\vdash$		<del> </del>	$\vdash$	⊢	$\vdash$	Н
<u> </u>	112		-	<u> </u>	Ь		├	$\vdash$	<u> </u>	Н
$\vdash$	113	<b></b>	-	$\vdash$	H	Ь	<u> </u>	$\vdash$	$\vdash$	Н
	109 110 111 112 113 114 115	<b></b> -	Ь	$\vdash$	<u> </u>	<u> </u>	⊢	<u> — </u>	$\vdash$	Н
	115		<u> </u>	$\vdash$		<u> </u>	<u> </u>	<u> </u>	$\vdash$	Н
<b> </b>	116		<u> </u>	$\vdash$	<u> </u>	<u> </u>	<u> </u>	<u> </u>	$\vdash$	$\vdash$
<u> </u>	11/	<u> </u>		$\vdash$		<u> </u>	<b> </b>		-	$\vdash$
L	117 118 119	_	<u> </u>	$\vdash$	<u> </u>	$\vdash$	<u> — </u>	$\vdash$	$\vdash$	Ш
<u> </u>	119	<u> </u>	<u> </u>	$\vdash$	<u> </u>		<u> </u>	<u> </u>	$\vdash$	Щ
├—	120 121 122 123 124 125 126 127 128 129 130			$\vdash$			<u> </u>	L	<u> </u>	Щ
<u> </u>	121				_		_	<u> </u>		_
	122					<u> </u>	_	<u> </u>	_	Щ
	123							<u> </u>	<u> </u>	
ļ	124		_	_	$\vdash$	<u> </u>	_	<u> </u>	_	Щ
	125				Ш	L	<u> </u>	<u> </u>	<u> </u>	Щ
	126		_			┡		_		
<u> </u>	127		L	┡	Ш	┡	_	_		
	128		<u> </u>	<u> </u>		┞		ļ.	_	
<u> </u>	129	_	<u> </u>	_	_	<u> </u>	_	<u> </u>	<u> </u>	
	130	_	<u> </u>	<u> </u>		┡	<u> </u>			Ш
ļ	131 132 133	<u> </u>	<u> </u>	<u> </u>		<u> </u>	├-	<u> </u>		Щ
<u> </u>	132	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	$\square$
	133	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<del> </del> _	<u> </u>	<u> </u>	<u> </u>	Ш
	134 135	L	_	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>		Ш
	135	<u> </u>	<u> </u>	<u> </u>	<u> </u>	⊢	<u> </u>	⊢	_	Ш
	136 137	<u> </u>	<u> </u>	<u> </u>	<u> </u>	⊢	<u> </u>	<u> </u>	_	Ш
<b> </b>	137	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<del> </del>	<del>                                     </del>	<del> </del>	_	Щ
<u> </u>	138	<u> </u>	<u> </u>	<u> </u>	⊢	$\vdash$	⊢	<del> </del>	<u> </u>	Н
<u> </u>	139		<u> </u>	_	<del> </del>	<u> </u>	<del> </del>		<del> </del>	$\vdash \vdash$
<u> </u>	140	⊢	<u> </u>	<u> </u>	<u> </u>	├	$\vdash$	$\vdash$	<u> </u>	Н
	141	$\vdash$	<del> </del>		├	-	$\vdash$	<del> </del> —	$\vdash$	$\vdash$
	142	⊢	-	_		├-	<del> </del>	<del> </del>	$\vdash$	$\vdash$
	143	⊢	<del> </del>	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	<del>                                     </del>	Н
	144	⊢	-	<u> </u>	┝	$\vdash$	⊢	⊢	<del> </del>	$\vdash \vdash$
<u> </u>	145	$\vdash$	<u> </u>	_	-	<u> </u>	├-	├-	<del> </del>	Н
<u> </u>	146	├	_	<u> </u>	├	<del> </del> —	<u> </u>	<del> </del>	<del> </del>	$\vdash$
<u> </u>	147	<del>  -</del>	<u> </u>	<del> </del>	<u> </u>	<b>—</b>	<del> </del>	├-	<del> </del>	$\vdash$
	148	<u> </u>	<u> </u>	<u> </u>	⊢-	<u> </u>	<u> </u>	<u> </u>	-	Ш
<u> </u>	149	<b> </b>	<u> </u>	<u> </u>	<b> </b>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Ш
	150							<u></u>		Ш